In the Claims:

1. (Currently amended) A terminal for an electrical connector which is adapted to be surface mounted to a printed circuit board, the terminal comprising:

a base portion;

a contact arm extending from the base portion; and

a lower portion extending from the base portion and including

a leg,

a tail spaced from the leg, the tail including an upright portion, the upright portion having a first surface and a second surface, the second surface being furthest away from the leg, the tail further including [and] a foot extending generally perpendicularly from the second surface of the upright portion in a direction away from the leg,

a notch between the leg and the tail, and

wherein the tail is capable of flexing toward and away from the leg.

2. (Original) A terminal as defined in claim 1, wherein the notch is shaped like an arch.

3. (Original) A terminal as defined in claim 1, wherein the leg further includes a pushing surface.

4. (Original) A terminal as defined in claim 1, wherein the base portion further includes outwardly extending barbs.

5. (Original) A terminal as defined in claim 1, wherein the width of the upright portion of the tail is smaller than the width of the leg.

6. (Original) A terminal as defined in claim 1 wherein the upright portion of the tail is longer than the leg.

7. (Original) A terminal as defined in claim 1, wherein a height of the notch is approximately the same as a height of the leg.

8. (Currently amended) An electrical connector which is capable of being surface mounted to a printed circuit board, the electrical connector comprising:

a housing including a top wall with a slot therethrough;

a plurality of terminal passageways within the housing;

a terminal mounted within each of the terminal passageways, each terminal in communication with the slot and including;

a base portion,

a contact arm extending from the base portion,

a lower portion extending from the base portion in a direction away from the contact arm and including

a leg,

a tail including an upright portion, the upright portion having a first surface and a second surface, the second surface being furthest away from the leg, the tail further including [and] a foot extending generally perpendicularly from the second surface of the upright portion in a direction away from the leg,

a notch between the leg and the tail, and

wherein the tail is capable of flexing toward and way from the leg.

9. (Original) An electrical connector as defined in claim 8, wherein the base portion of each terminal further includes outwardly extending barbs.

10. (Original) An electrical connector as defined in claim 8, wherein the notch of each terminal is shaped like an arch.

11. (Original) An electrical connector as defined in claim 8, wherein in each terminal the leg of the lower portion further includes a pushing surface.

12. (Original) An electrical connector as defined in claim 8, wherein the upright portion of the tail of each terminal is thinner than the leg of each terminal.

13. (Original) An electrical connector as defined in claim 8, wherein the upright portion of the tail of each terminal is longer than the leg of each terminal.

14. (Original) An electrical connector as defined in claim 8, wherein a height of the notch is approximately the same as a height of the leg.

15. (Original) An electrical connector as defined in claim 8, further including a gap between the housing and each terminal to allow the tail to flex away from the leg.